



# Dyson Cinetic Animal Ball Motor Replacement

Replacing the motor on a Dyson Cinetic Animal.

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## INTRODUCTION

A guide to replacing the motor should it stop working. Disassembly required.



### TOOLS:

- [T6 Torx Screwdriver](#) (1)
- [Flush Wire Cutters](#) (1)
- [Soldering Tool](#) (1)



### PARTS:

- [Dyson DC47 Cinetic Animal Motor](#) (1)
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## Step 1 — Dyson Cinetic Animal Disassembly



- Press the gray button to release the canister.

## Step 2



- Remove the canister by lifting it out.

## Step 3 — Motor



- Find and remove the four 21.5mm screws on the bottom that hold the base plate on using a T15 Torx bit.

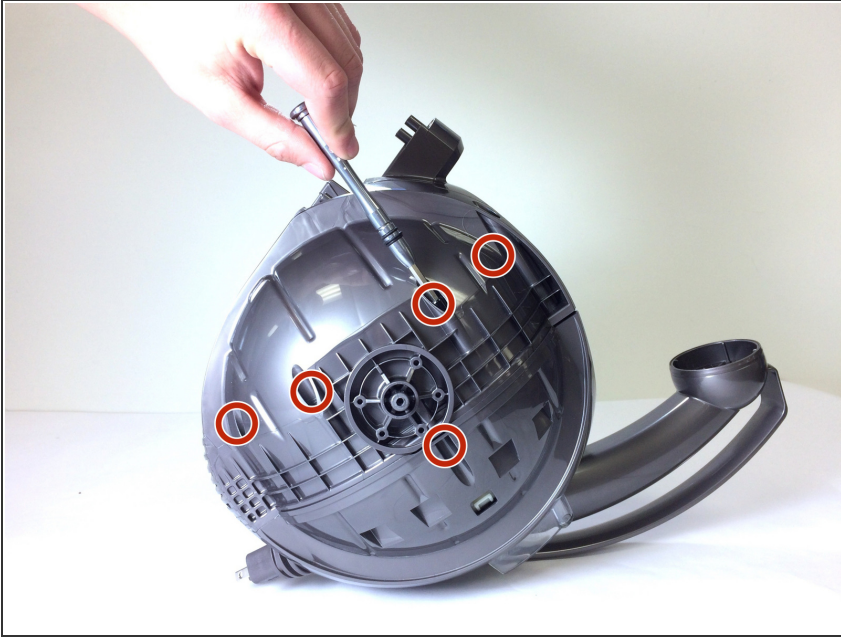
## Step 4



- Locate and remove the 21mm screws for each wheel on the ball using a T15 Torx bit.
- Remove Plastic Disc



## Step 5



- Locate and remove the five 22mm screws on each side of the ball that keep the plastic enclosure together using a T15 Torx bit.

## Step 6



- Remove the bottom half of the plastic sphere to reveal the motor.

## Step 7



- Carefully slide the motor out of its housing in the ball.
- Cut the two wires near the side of the motor using wire cutters.

## Step 8



- Install the new motor by splicing in the wires.
- Watch this video by NJprepper321 on how to splice together wires if you are unsure on how to do this.
- Make sure to match the wires on the motor with the correct wires in the vacuum.

To reassemble your device, follow these instructions in reverse order.

